

Message Text

UNCLASSIFIED

PAGE 01 LA PAZ 00996 041550Z

73

ACTION ARA-10

INFO OCT-01 ISO-00 OES-05 FEA-01 EB-07 COME-00 CIAE-00

INR-07 NSAE-00 /031 W

----- 046419

R 041405Z FEB 76

FM AMEMBASSY LA PAZ

TO SECSTATE WASHDC 9553

BUREAU OF MINES WASHDC

UNCLAS LA PAZ 0996

E.O. 11652: N/A

TAGS: EMIN, BCC

SUBJ: EVALUATION OF ALUMINUM SILICATE DEPOSIT

1. MINATT HAS BEEN ASKED BY BOLIVIAN NATIONAL ABOUT POTENTIAL COMMERCIAL VALUE OF DEPOSIT OF HALLOYSITE. HALLOYSITE IS HYDROUS ALUMINUM SILICATE, CHEMICAL FORMULA $AL_2O_3 \cdot 2SiO_2 \cdot 4H_2O$. ANALYSIS GIVES FOLLOWING VALUES: AL - 20.59 PERCENT, SI - 21.44 PERCENT, O - 56.96 PERCENT, H - 3 PERCENT. DEPOSIT IS REPORTEDLY VERY LARGE AND LOCATED ON ALTIPLANO NEAR LAKE TITICACA. ONLY KNOWN USES TO MINATT ARE IN WHITE WARE (CHINA) AND REFRACTORIES.

2. MINATT WOULD APPRECIATE KNOWING IF THERE ARE IMPORTANT COMMERCIAL USES AND SIGNIFICANT DEMAND FOR ALUMINUM SILICATE ON WORLD MARKET. ALSO WOULD LIKE TO KNOW IF COMMERCIAL PROCESS EXISTS TO PRODUCE ALUMINUM FROM THIS ORE. ASSUME BAUXITE IS ONLY PRESENTLY COMMERCIAL ALUMINUM ORE. IF SOME PROCESS EXISTS TO RECOVER ALUMINUM FROM HALLOYSITE OR IF DEMAND FOR HALLOYSITE EXISTS, WOULD APPRECIATE NAMES AND ADDRESSEES OF RESPECTIVE US COMPANIES.
STEDMAN

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Message Attributes

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Disposition Approved on Date:
Disposition Authority: n/a
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Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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